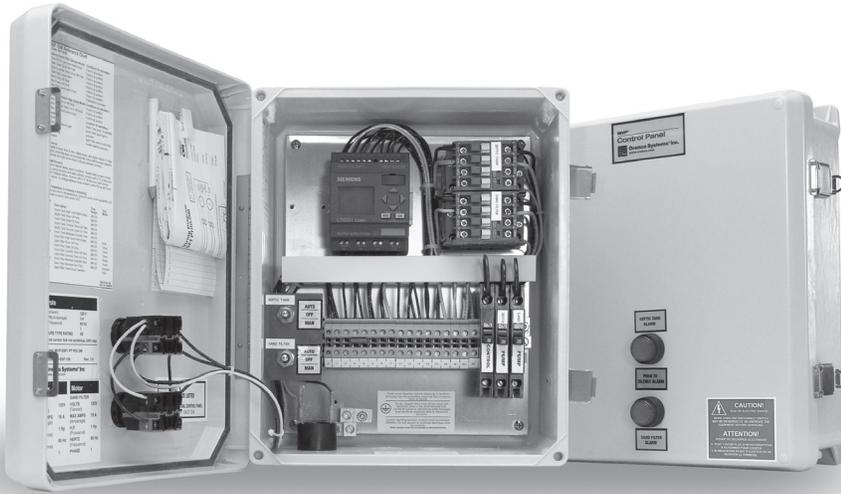


MVP-SSF Control Panel

Applications

The MVP-SSF control panel is ideal for timed dosing in linked pump systems, where one panel controls two pumps in separate locations. All our SSF panels include a “high level alarm lockout” in which a high level alarm in the downstream location prevents the upstream pump from operating until the alarm situation is corrected. In addition, all our MVPs include an easy-to-use, programmable logic unit that incorporates many timing and logic functions, such as multiple timing intervals to adjust for changing flow conditions and built-in elapsed time meters and counters.



Easy to set, accurate, and surprisingly affordable, the MVP brings intelligent control technology to the water and wastewater handling industries. (Model MVP-SSF1PTRO/DM panel shown.)

To Order

Call your nearest Orenco Systems®, Inc. Distributor. For nearest Distributor, call Orenco at 800-348-9843, or visit www.orenco.com and click on “Distributor Locator.”

Standard Features & Benefits

- Models typically include eight inputs and four outputs; expanded models with twelve inputs and eight outputs are also available
- Simple setting instructions are easy to remember; parameters have understandable abbreviations
- Large, backlit LCD display is easy to read
- Intervals as long as 99 hours can be set with an accuracy of $\pm 1\%$
- Upstream timed dosing; downstream dosing is programmable for either timed dosing or on-demand dosing
- For timed dosing, multiple timer intervals (normal timer, override timer) can be set to accommodate varying flow conditions
- High-level alarm delay is adjustable
- Built-in programming keys allow reprogramming in the field without a portable computer
- Ability to use one model of float for all functions simplifies installation
- UL 508 listed in US and Canada
- Complete instructions and diagrams come with panel and are affixed to the inside, for in-field reference
- Three-year limited warranty

Standard Features for System Maintenance

- Totalized and resettable data for:
 - Elapsed pump run times
 - Pump cycle counts
 - Low- and high-level alarms
 - Overrides (timed-dose mode only)
 - Power failures
- Different alarm/light signals for different alarm conditions; alarm screen activates when an alarm condition occurs and the alarm type, start time, and date are reported automatically
- Automatic reactivation of silenced alarm (when problem is not corrected) prevents system failure
- Standard 120 V output for remote alarm activation
- Float status screen with error notification and float position indication
- Timed delays on float inputs prevent chatter and pump burnout

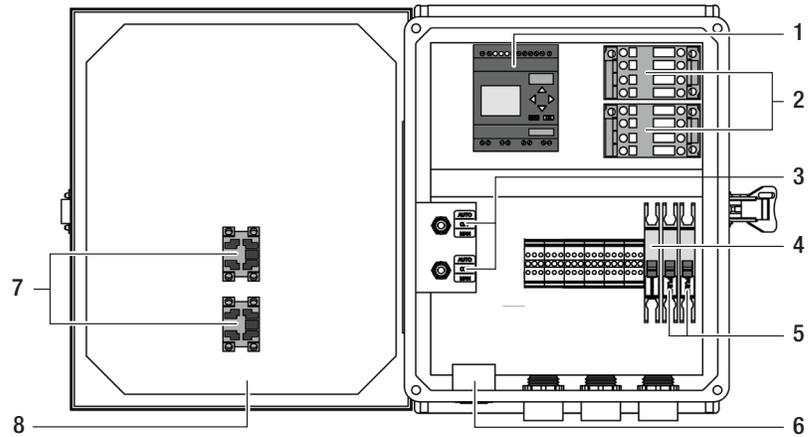
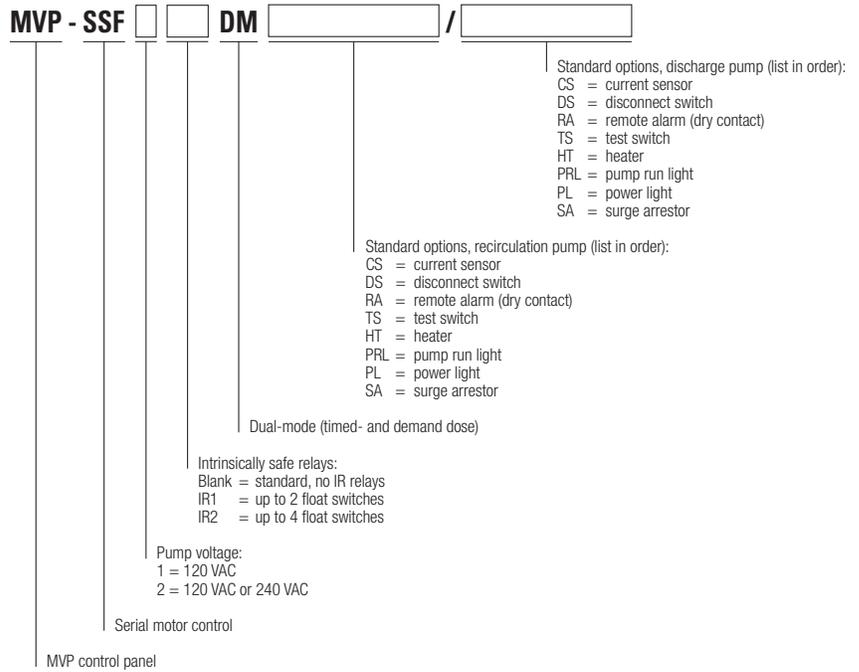
Optional Features & Benefits

- Removable EEPROM card for reprogramming the panel in the shop or in the field
- UL698A (Intrinsically Safe listing) for use in hazardous locations
- Self-regulating anticondensation heater (which radiates additional wattage as temperature drops)
- Power light to indicate that the control panel is energized
- Pump run light to indicate that the pump is currently activated
- Surge arrestor to reduce problems caused by power surges and spikes

Standard Models

MVP-SSF1PTRO/DM, MVP-SSF2PTRO/DM
MVP-SSF1PTRO/DMRO, MVP-SSF2PTRO/DMRO

Model Code for Ordering



Model MVP-SSF1PTRO/DM panel shown

- | | |
|-----------------------------|--------------------------|
| 1. Programmable Logic Unit | 5. Pump Circuit Breakers |
| 2. Motor-Start Contactors | 6. Audio Alarm |
| 3. Toggle Switch | 7. Visual Alarm |
| 4. Controls Circuit Breaker | 8. Panel Enclosure |

